Microsoft®

Wireless Mobile Mouse 3500

bluetrack TECHNOLOGY™

Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Mobile Mouse 3500
Product Version	Microsoft Wireless Mobile Mouse 3500
Mouse Version	Microsoft Wireless Mobile Mouse 3500
Transceiver Version	Microsoft Nano Transceiver v1.0
Product Dimensions	
Mouse Length	3.76 inches (95.4 millimeters)
Mouse Width	2.21 inches (56.2 millimeters)
Mouse Depth/Height	1.59 inches (40.3 millimeters)
Mouse Weight	3.17 ounces (90 grams) includes 1 AA alkaline battery; typical battery weight may vary
Transceiver Length	0.72 inches (18.3 millimeters)
Transceiver Width	0.51 inches (13.1 millimeters)
Transceiver Depth/Height	0.17 inches (4.4 millimeters)
Transceiver Weight	0.05 ounces (1.6 grams)
Compatibility and Localization	
Interface	USB 2.0 Compatible
Operating Systems	• Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (excluding Windows XP 64-bit) • Macintosh OS X v10.4.x – 10.6.x
Top-line System Requirements	**For Windows-based PC:** Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • 100 MB of RAM • Microsoft IntelliPoint software version 7.1 **For Macintosh PC:** • Mac OS X v10.4.x-10.6.x • 30 MB of RAM • Microsoft IntelliPoint for Mac software version 7.1
Compatibility Logos	• Compatible with Microsoft Windows 7 • Mac logo • Universal Mac logo • Certified USB logo
Software Localization	**For a Microsoft Windows-based PC:** Microsoft IntelliPoint software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed. **For a Macintosh PC:** Microsoft IntelliPoint for Mac will install in English, French, German, Italian, Japanese, Brazilian Portuguese, and Spanish. User settings for OS language preference determine which localized version of the software is displayed. In the event that OS language preferences are not supported, the English language version will be displayed.
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
Imaging Rate	Dynamically adaptable to 8000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 72 inches (1829 millimeters) per second
Wireless Technology	
Wireless Frequency	2.4 GHz frequency range
Wireless Range	15 feet (5 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.
Product Feature Performance	
Mouse Button Features	3 buttons including scroll wheel button
Mobility Features	Snap-in receiver turns mouse off, conserving battery life
Mouse On/Off Switch Life	4,000 actuations
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	250,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scrolling
Wheel Vertical Scrolling Life	• 85,000 revolutions (away from user) • 300,000 revolutions (towards user)
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32 °F (0 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Power Requirements	
Battery Type and Quantity	1 AA alkaline battery (included)
Battery Life	8 months typical

Certification Information		
Country of Manufacture	People's Republic of China (PRC)	
ISO 9001 Qualified Manufacturer	Yes	
ISO 14001 Qualified Manufacturer	Yes	
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.	
FCC/IC ID	This Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC (U.S. Federal Communications Commission) Standards. For home or office use. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. Model numbers: 1427, Wireless Mobile Mouse 3500 and 1447, Microsoft Nano Transceiver v1.0. FCC IDs: C3K1427 and C3K1447. IC IDs 3048A-1427 and 3048A-1447.	
Regulacion para México	La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.	
Agency and Regulatory Marks	• CNC Certificate (Argentina) • ACMA Declaration of Conformity (Australia and New Zealand) • ANATEL Certificate (Brazil) • RSS-210 and IC ID, Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • EIP Pollution Control Mark, EPUP (China) • CMIIT Certificate (China) • Indotel Certificate (Dominican Republic) • NTRA Certificate (Egypt) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • CONATEL Certificate (Honduras) • ETA Certificate (India) • POSTEL Certificate (Indonesia) • MIC Certificate (Israel) • VCCI and TELEC Certificates (Japan) • TRC Certificate (Jordan) • KCC Certificate (Korea) • MPT Certificate (Kuwait) • MOT Certificate (Lebanon) • SIRIM Certificate (Malaysia) • ICTA Certificate (Mauritius)	• COFETEL Certificate (Mexico) • ANRT Certificate (Morocco) • TRA Certificate (Oman) • MTC Certificate (Peru) • NTC Certificate (Philippines) • ICT Certificate (Qatar) • GOST and FAC Certificates (Russia) • CITC Letter (Kingdom of Saudi Arabia) • Ratel Certificate (Serbia) • IDA Approval (Singapore) • ICASA Certificate (South Africa) • BSMI and NCC Certificates (Taiwan) • NTC SDoC Certificate (Thailand) • CERT Certificate (Tunisia) • UkrSEPRO Certificate (Ukraine) • TRA Certificate (United Arab Emirates) • URSEC Certificate (Uruguay) • FCC ID, Grant of Equipment Authorization (USA) • UL and cUL Listed Accessory (USA and Canada) • CONATEL Certificate (Venezuela) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1444632 Microsoft Windows 7	

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